

SHEET 1 OF 1

Form PTO 1449  
(Modified)U.S. DEPARTMENT OF COMMERCE  
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

242266US0

SERIAL NO.

10/736,739

## LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Johann LEBAN, et.al.

FILING DATE

December 17, 2003

GROUP

## U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
YC	AA	3,465,001	09/02/1969	W. A. BOLHOFER, et al.			
	AB	5,262,537	11/16/1993	B-S. HUANG, et al.			
	AC	4,661,630	04/28/1987	Y. HARIGAYA, et al.			
	AD	5,886,033	03/23/1999	W. SCHWAB, et al.			
YC	AE						

## FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AF	<del>33 21 305</del>	<del>10/31/1969</del>	<del>GERMANY (with corr. GB 2 136 440)</del>		<del>X</del>
YC	AG	2 158 440	11/13/1985	GREAT BRITAIN		
YC	AH	WO 02/38153	05/16/2002	WIPO		
	AI	<del>88 46 814</del>	<del>06/28/1984</del>	<del>GERMANY (with corr. US 4,661,630)</del>		<del>X</del>
	AJ	195 39 638	04/30/1997	<del>GERMANY (with corr. US 5,886,033)</del>		X
	AK	<del>0 760 128</del>	<del>06/25/1997</del>	<del>EUROPE</del>		<del>X</del>
	AL					
	AM					

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YC	AN	E. KITA, et al., Polish Journal of Chemistry, vol. 53, no. 6, pages 1211-1219, "PROTOLYTIC EQUILIBRIUMS OF 4-PYRIDOXYL-4, 5, 6, 7-TETRAHYDROPYRIDO-[3, 4-C] IMIDAZOLE AND ITS DERIVATIVES", 1979 (submitting Chemical Abstract only, AN 1979: 592609)
	AO	J. E. McLEAN, et al., Biochemistry, vol. 40, no. 7, pages 2194-2200, "MULTIPLE INHIBITOR ANALYSIS OF THE BREQUINAR AND LEFLUNOMIDE BINDING SITES ON HUMAN DIHYDROOROTATE DEHYDROGENASE", 2001
	AP	S. REN, et al., Pharmaceutical Research, vol. 15, no. 2, pages 286-295, "DEHYDROOROTATE DEHYDROGENASE INHIBITORS: QUANTITATIVE STRUCTURE-ACTIVITY RELATIONSHIP ANALYSIS", 1998
	AQ	J. P. DAVIS, et al., Biochemistry, vol. 35, no. 4, pages 1270-1273, "THE IMMUNOSUPPRESSIVE METABOLITE OF LEFLUNOMIDE IS A POTENT INHIBITOR OF HUMAN DIHYDROOROTATE DEHYDROGENASE", 1996
	AR	S. GREENE, et al., Biochemical Pharmacology, vol. 50, no. 6, pages 861-867, "INHIBITION OF DIHYDROOROTATE DEHYDROGENASE BY THE IMMUNOSUPPRESSIVE AGENT LEFLUNOMIDE", 1995
	AS	S-F. CHEN, et al., Cancer Research, vol. 52, pages 3521-3527, "INHIBITION OF DIHYDROOROTATE DEHYDROGENASE ACTIVITY BY BREQUINAR SODIUM", July 1, 1992
	AT	S. LIU, et al., Structure, vol. 8, no. 1, pages 25-33, "STRUCTURES OF HUMAN DEHYDROOROTATE DEHYDROGENASE IN COMPLEX WITH ANTIPROLIFERATIVE AGENTS", 2000
YC	AU	K. APPELT, et al., Journal of Medicinal Chemistry, vol. 34, no. 7, pages 1925-1934, "DESIGN OF ENZYME INHIBITORS USING ITERATIVE PROTEIN CRYSTALLOGRAPHIC ANALYSIS", July 1991

☐ Additional References sheet(s)  
attached

Examiner /Yong Chu/

Date 04/21/2006  
Considered

\*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

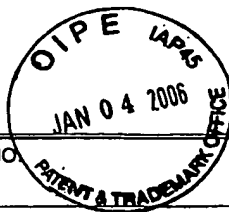


**LIST OF RELATED CASES**

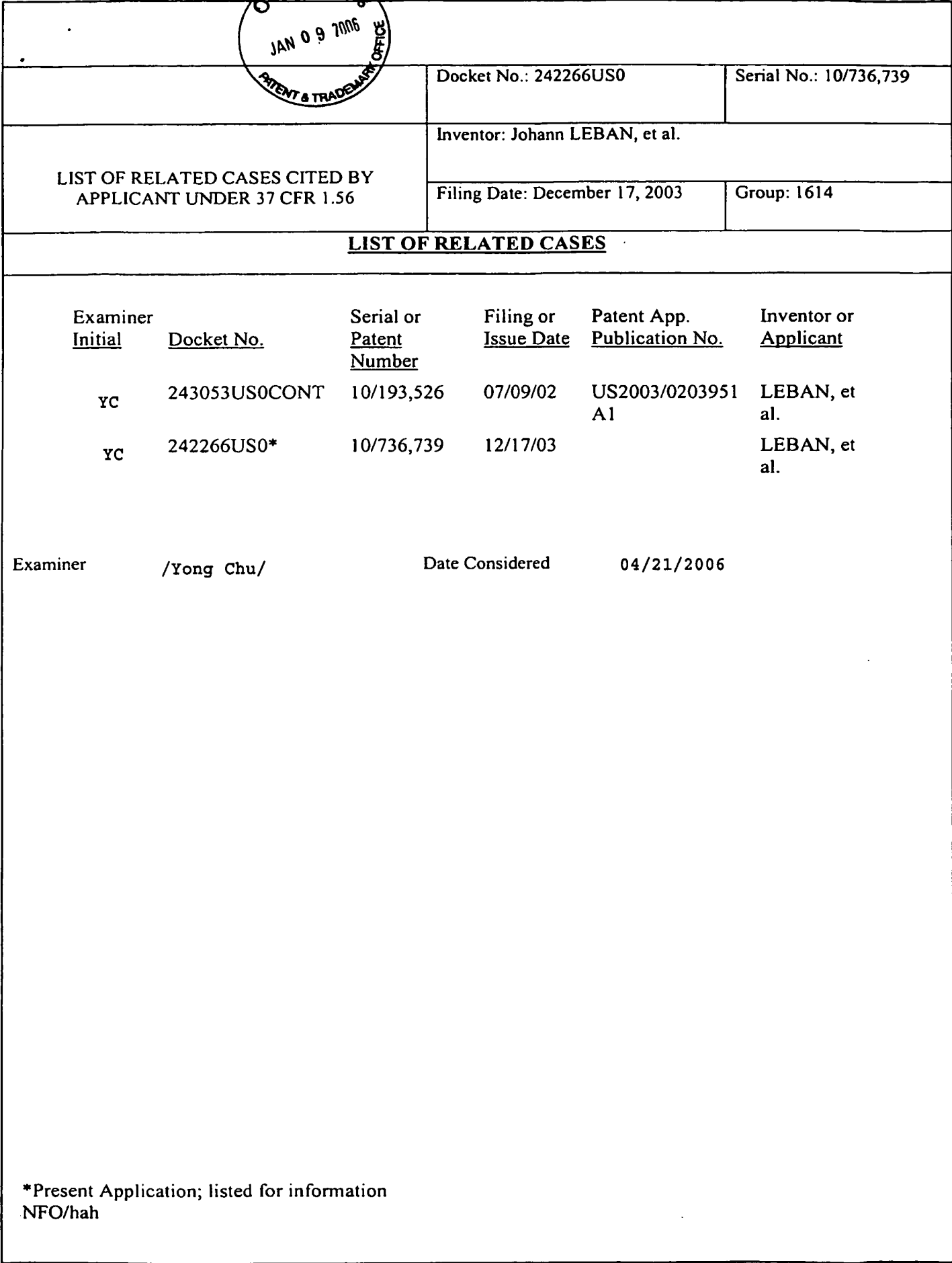
	<u>Docket Number</u>	<u>Serial or Patent Number</u>	<u>Filing or Issue Date</u>	<u>Inventor/ Applicant</u>
YC	246883US-0	10/736,711	12/17/03	LEBAN, et al.
YC	242261US-0	10/736,742	12/17/03	LEBAN, et al.
YC	242266US0*	10/736,739	12/17/03	LEBAN, et al.

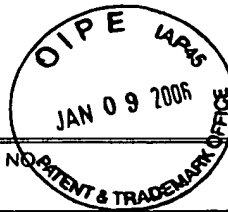
\*Present Application; listed for information  
NFO/aaf/amr

Form PTO 1449 (Modified)		U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE		ATTY DOCKET NO. <b>242266US0</b>		SERIAL NO. <b>10/736,739</b>	
<div style="border: 1px solid black; border-radius: 50%; padding: 10px; display: inline-block;"> <b>PTO</b>  <b>JUL 12 2004</b>  <b>U.S. PATENT &amp; TRADEMARK OFFICE</b> </div>				APPLICANT <b>Johann LEBAN, et al.</b>			
LIST OF REFERENCES CITED BY APPLICANT				FILING DATE <b>December 17, 2003</b>		GROUP <b>1616</b>	
<b>U.S. PATENT DOCUMENTS</b>							
EXAMINER INITIAL	DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE	
YC	AA	4,126,691	R. W. J. CARNEY, et al.				
<b>FOREIGN PATENT DOCUMENTS</b>							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
YC	AB	WO 03/006425	01/23/2003	WIPO			X
YC	AC	WO 03/006443	01/23/2003	WIPO (with English Abstract)			X
YC	AD	0 440 503	08/07/1991	EUROPE			X
YC	AE	0 573 318	12/08/1993	EUROPE			X
YC	AF	WO 99/65867	12/23/1999	WIPO			X
YC	AG	2 22660	04/26/1988	JAPAN			X
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YC	AK	29 21 002	11/29/1979	GERMANY			X
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YC	AN	WO 98/57937	12/23/1998	WIPO			
YC	AO	39 33 573	04/18/1991	GERMANY			X
YC	AP	0 418 007	03/27/1991	EUROPE			X
YC	AQ	0 419 944	04/03/1991	EUROPE			X
YC	AR	0 463 444	01/02/1992	EUROPE			X
YC	AS	0 337 263	10/18/1989	EUROPE			X
YC	AT	0 503 410	09/16/1992	EUROPE			X
YC	AU	WO 01/21160	03/29/2001	WIPO			
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YC	AX	F. THORSTENSSON, et al., Journal of Medicinal Chemistry, vol. 46, no. 7, XP-002274167, pages 1165-1179, "SYNTHESIS OF NOVEL THROMBIN INHIBITORS. USE OF RING-CLOSING METATHESIS REACTIONS FOR SYNTHESIS OF P2 CYCLOPENTENE- AND CYCLOHEXENEDICARBOXYLIC ACID DERIVATIVES", 2003					
YC	AY	S.-F. CHEN, et al., Biochemical Pharmacology, vol. 40, no. 4, XP-000900094, pages 709-714, "STRUCTURE-ACTIVITY RELATIONSHIP OF QUINOLINE CARBOXYLIC ACIDS. A NEW CLASS OF INHIBITORS OF DIHYDROOROTATE DEHYDROGENASE", 1990					
YC	AZ	J. V. DE JULIAN-ORTIZ, et al., Journal of Medicinal Chemistry, vol. 42, XP-002199074, pages 3308-3314, "VIRTUAL COMBINATORIAL SYNTHESSES AND COMPUTATIONAL SCREENING OF NEW POTENTIAL ANTI-HERPES COMPOUNDS", 1999					
YC	BA	TAKEDA CHEMICAL INDUSTRIES, et al., Chemical Abstracts + Indexes, vol. 94, no. 25, XP-002199076, 1 page, "TETRAHYDROPHTHALAMIDE DERIVATIVES", June 22, 1981					
YC	BB	MATSUI, et al., Chemical Abstracts + Indexes, vol. 84, no. 5, XP-002199075, 1 page, "N-SUBSTITUTED-Δ-CYCLOPENTENE-1, 2-DICARBOXYLIC ACID MONOAMIDES AS HERBICIDES", February 2, 1976					
YC	BC	E. CAMPAIGNE, et al., J. Med. Chem., vol. 12, no. 2, XP-002278920, pages 339-342, "SYNTHESIS OF SOME UREIDODIHYDROFURANS AND RELATED PYRIMIDONES AS POTENTIAL ANTIMALARIALS", 1969					
YC	BD	T. TRNOVEC, et al., Die Pharmazie, vol. 40, no. 6, XP-002275746, pages 410-411, "PHARMACOKINETICS OF ETHIMIZOL IN MAN", June 1985					
YC	BE	W. KÜSTER, et al., Berichte Der Deutschen Chemischen Gesellschaft, vol. 57, no. 3, XP-002275747, pages 409-413, "ÜBER DIE BILDUNG VON PYRROL-DERIVATEN AUS AMINED VON BETA-DIKETONSÄURE-ESTERN.", March 12, 1924					
YC	BF	N. YASUDA, Journal of Heterocyclic Chemistry, vol. 22, XP-002275748, pages 413-416, "SYNTHESIS OF NOVEL IMIDAZOLE-4, 5-DICARBOXYLIC ACID DERIVATIVES", 1985					
YC	BG	A. J. CARPENTER, et al., Journal of Organic Chemistry, vol. 50, no. 22, XP-002275749, pages 4362-4368, "THE SCOPE AND LIMITATIONS OF CARBOXAMIDE-INDUCED β-DIRECTED METALATION OF 2-SUBSTITUTED FURAN, THIOPHENE, AND 1-METHYLPYRROLE DERIVATIVES. APPLICATION OF THE METHOD TO SYNTHESSES OF 2, 3-DISUBSTITUTED THIOPHENES AND FURANS", November 1, 1985					
					<input type="checkbox"/> Additional References sheet(s) attached		
Examiner <b>/Yong Chu/</b>				Date Considered <b>04/21/2006</b>			
*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.							



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LIST OF REFERENCES CITED BY APPLICANT				APPLICANT Johann LEBAN, et al.			
				FILING DATE December 17, 2003		GROUP 1614	
U.S. PATENT DOCUMENTS							
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	AN						
FOREIGN PATENT DOCUMENTS							
		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION YES NO		
	AO	29 38 571	04/17/1980	GERMANY			X
	AP						
	AQ						
	AR						
	AS						
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	AU						
	AV						
OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)							
	AW						
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	AZ					<input type="checkbox"/> Additional References sheet(s) attached	
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YC	AA	2003/0203951	10/30/03	LEBAN ET AL			
	AB						
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